



News Release

Ashland enters distribution agreement with Clasado BioSciences and expands health and wellness portfolio with Bimuno® prebiotics

Announcement coincides with company's launch of new products for the sports enthusiast and active lifestyle segments at SupplySide West

WILMINGTON, Delaware, October 17, 2019 – Ashland has signed a licensing agreement with Clasado BioSciences, a leading International biotechnology company that develops advanced galacto-oligosaccharide (GOS) products for unique prebiotics, and provides solutions for food, healthcare and pharmaceuticals across the global wellness market. Under the agreement, Ashland has rights to distribute Bimuno® prebiotics* in the United States.

Bimuno® is a daily fiber supplement containing galacto-oligosaccharides (GOS) which feeds and stimulates the growth of good bacteria, bifidobacteria, in the gut. Galacto-oligosaccharides are derived from lactose, a natural ingredient in cow's milk. GOS reaches the large intestine intact where it feeds the good bacteria in the gut and helps them thrive.

Bimuno® prebiotic is made through a patented process and has been the subject of intensive research and development conducted in collaboration with globally recognized research institutes including the University of Reading and Kings College London, and it is backed by over 45 scientific publications. Bimuno® prebiotic helps support gastro-intestinal (GI) health, immune health and brain health. It is gluten-free and non- genetically modified (non-GMO). Bimuno® prebiotic is both Kosher and Halal certified, and it is suitable for sports products.

“The gut is home to a community of trillions of bacteria, both good and bad, and it's important to get a balance between them,” said Per Rehné, CEO, Clasado BioSciences. “There are associations between the balance of bacteria in the gut and processes in the body, and many people do not understand how closely linked their overall health is to their digestive system and the bacteria that live there.”

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Bimuno® prebiotics are suitable for use in a variety of applications including food and beverages, dietary supplements, tablets, capsules, gummies and powder sachets.

“Consumers know that a healthy balanced diet, rich in fiber, can help achieve an optimally balanced gut which can lead to better health, but most consumers aren't eating the proper foods to ensure balance,” said Brian McGrath, vice president, health and wellness, Ashland. “Bimuno® prebiotics has a number of health benefits and we are excited to expand our ever-growing portfolio of specialty solutions. Clasado BioSciences has a global leading position in the research of gut mediated wellness solutions including global patent protected technologies. We are thrilled to partner with them in the U.S. market.”

The announcement comes as Ashland introduces several versatile new ingredients for the self-directed, health- minded consumer during the Supply Side West Trade Show, October 15 – 19 in Las Vegas. The new ingredients can be used in a variety of applications including keto diets. They target muscle recovery, joint comfort and weight management.

For more information, visit ashland.com/bimuno

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About Ashland

Ashland Global Holdings Inc. (NYSE: ASH) is a premier global specialty chemicals company serving customers in a wide range of consumer and industrial markets, including adhesives, architectural coatings, automotive, construction, energy, food and beverage, nutraceuticals, personal care and pharmaceutical. At Ashland, we are approximately 4,000 passionate, tenacious solvers – from renowned scientists and research chemists to talented engineers and plant operators – who thrive on developing practical, innovative and elegant solutions to complex problems for customers in more than 100 countries. Visit ashland.com to learn more.

About Clasado BioSciences

Clasado is a leading biotechnology pioneer in the development of microbiome science producing prebiotic ingredients and consumer products aimed at gastrointestinal wellness destined for the food and healthcare sectors.

To find out more, please visit www.clasado.com

FOR FURTHER INFORMATION

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Bimuno® is a registered trademark of Clasado IP Limited

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